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- (71) Applicant (for all designated States except US): AD-VANCED BIO SURFACES, INC. [US/US]; 5909 Baker Road, Suite 550, Minnetonka, MN 55345 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): RYDELL, Mark, A. [US/US]; 516 Turnpike Road, Golden Valley, MN 55416 (US). McGARVEY, Scott [US/US]; 5029 Edinburgh Way, Big Lake, MN 55309 (US). FELT, Jeffrey, C. [US/US]; 4800 Lodge Lane, Greenwood, MN 55331 (US).
- (74) Agents: GOLDMAN, Philip, M. et al.; Fredrikson & Byron, P.A., 200 South Sixth Street, Suite 4000, Minneapolis, MN 55402-1425 (US).

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(54) Title: SYSTEM AND METHOD FOR ANKLE ARTHROPLASTY

(57) Abstract: An interpositional arthroplasty system for use in repairing ginglymus joints such as the joints of the ankle, including a tibiotalar implant that provides a first major surface adapted to be positioned against a tibia and a second major surface adapted to be positioned against a talus and a polymeric ankle implant that provides a first major surface adapted to be positioned against a talus and a second major surface adapted to be positioned against a calcaneus. Such an implant can be useful for correcting various deformities of an ankle, as well as increasing articulation of a joint. Also described are biomaterials, including polymeric biomaterials having use in preparing such implants, as well as surgical kits that include implants and other tools adapted for their use.

